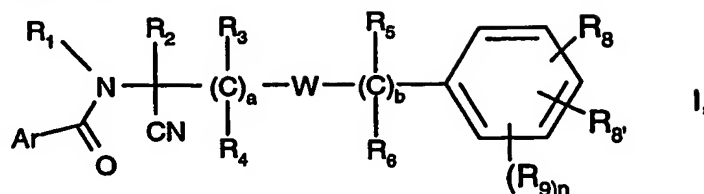


What we claim is:

## 1. A compound of formula



wherein

Ar signifies aryl or hetaryl, which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>2</sub>-C<sub>6</sub>-alkenyl, halo-C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyloxy, C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino, C<sub>3</sub>-C<sub>6</sub>-cycloalkylthio, C<sub>2</sub>-C<sub>6</sub>-alkenyloxy, halo-C<sub>2</sub>-C<sub>6</sub>-alkenyloxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, halo-C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyloxy, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyloxy, C<sub>1</sub>-C<sub>6</sub>-alkylsulfinyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl, C<sub>2</sub>-C<sub>6</sub>-alkenylthio, halo-C<sub>2</sub>-C<sub>6</sub>-alkenylthio, C<sub>2</sub>-C<sub>6</sub>-alkenylsulfinyl, halo-C<sub>2</sub>-C<sub>6</sub>-alkenylsulfinyl, C<sub>2</sub>-C<sub>6</sub>-alkenylsulfonyl, halo-C<sub>2</sub>-C<sub>6</sub>-alkenylsulfonyl, C<sub>1</sub>-C<sub>6</sub>-alkylamino, di-C<sub>1</sub>-C<sub>6</sub>-alkylamino, C<sub>1</sub>-C<sub>6</sub>-alkylsulfonylamino, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfonylamino, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkylaminocarbonyl, di-C<sub>1</sub>-C<sub>6</sub>-alkylaminocarbonyl, phenylamino which is unsubstituted or substituted once or many times, arylsulfonyl which is unsubstituted or substituted once or many times, phenylcarbonyl which is unsubstituted or substituted once or many times, phenylmethoximino which is unsubstituted or substituted once or many times; phenylhydroxymethyl which is unsubstituted or substituted once or many times, 1-phenyl-1-hydroxyethyl which is unsubstituted or substituted once or many times, phenylchloromethyl which is unsubstituted or substituted once or many times, phenylcyanomethyl which is unsubstituted or substituted once or many times, phenyl which is unsubstituted or substituted once or many times, phenoxy which is unsubstituted or substituted once or many times, phenylacetylenyl which is unsubstituted or substituted once or many times and pyridyloxy which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, halo-C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylsulfinyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>6</sub>-alkylamino and di-C<sub>1</sub>-C<sub>6</sub>-alkylamino;

**R<sub>1</sub> signifies hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, allyl or C<sub>1</sub>-C<sub>6</sub>-alkoxymethyl;**

**R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are either, independently of one another, hydrogen, halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl which is unsubstituted or substituted once or many times, C<sub>2</sub>-C<sub>6</sub>-alkenyl which is unsubstituted or substituted once or many times, C<sub>2</sub>-C<sub>6</sub>-alkinyl which is unsubstituted or substituted once or many times, C<sub>1</sub>-C<sub>6</sub>-alkoxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>6</sub>-alkoxy und halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy; C<sub>3</sub>-C<sub>6</sub>-cycloalkyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen and C<sub>1</sub>-C<sub>6</sub>-alkyl; or phenyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, halo-C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylsulfinyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>6</sub>-alkylamino or di-C<sub>1</sub>-C<sub>6</sub>-alkylamino;**

**or R<sub>2</sub> and R<sub>3</sub> together signify C<sub>2</sub>-C<sub>6</sub>-alkylene;**

**R<sub>7</sub> signifies hydrogen or C<sub>1</sub>-C<sub>6</sub>-alkyl;**

**either R<sub>8</sub> signifies phenylcarbonyl which is unsubstituted or substituted once or many times, phenoxy carbonyl which is unsubstituted or substituted once or many times, benzyloxy carbonyl which is unsubstituted or substituted once or many times, phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl which is unsubstituted or substituted once or many times, phenoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl which is unsubstituted or substituted once or many times, phenyl-C<sub>1</sub>-C<sub>6</sub>-alkoxy which is unsubstituted or substituted once or many times, hetaryloxy carbonyl which is unsubstituted or substituted once or many times, C<sub>1</sub>-C<sub>6</sub>-alkylcarboxy; phenylcarboxy which is unsubstituted or substituted once or many times, benzylcarboxy which is unsubstituted or substituted once or many times, phenylcarboxamido which is unsubstituted or substituted once or many times, C<sub>1</sub>-C<sub>6</sub>-alkylcarboxamido, C<sub>1</sub>-C<sub>6</sub>-alkyloxy carboxamido; phenyloxy carboxamido which is unsubstituted or substituted once or many times, phenylaminocarboxy which is unsubstituted or substituted once or many times, phenyloxy carboxy which is unsubstituted or substituted once or many times, phenylaminocarboxamido which is unsubstituted or substituted once or many times, C<sub>1</sub>-C<sub>6</sub>-alkyloxy-C<sub>1</sub>-C<sub>6</sub>-alkyloxy, hydroxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkyloxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkylaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>-alkyl)<sub>2</sub>aminocarbonyl; phenylaminocarbonyl which is unsubstituted or substituted**

once or many times, C<sub>1</sub>-C<sub>6</sub>-alkylthio-C<sub>1</sub>-C<sub>6</sub>-alkyl; phenylthio-C<sub>1</sub>-C<sub>6</sub>-alkyl which is unsubstituted or substituted once or many times, phenylmethoximino which is unsubstituted or substituted once or many times, phenylhydroxymethyl which is unsubstituted or substituted once or many times, 1-phenyl-1-hydroxyethyl which is unsubstituted or substituted once or many times, phenylchloromethyl which is unsubstituted or substituted once or many times, or phenylcyanomethyl which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of R<sub>9</sub>; and R<sub>8</sub> signifies hydrogen;

or R<sub>8</sub> and R<sub>8</sub> together signify C<sub>1</sub>-C<sub>4</sub>-alkylene which is unsubstituted or substituted once or many times by C<sub>1</sub>-C<sub>4</sub>-alkyl, whereby one or two carbon atoms may be replaced by oxygen;

R<sub>9</sub> signifies halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>2</sub>-C<sub>6</sub>-alkenyl, halo-C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyloxy, C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino, C<sub>3</sub>-C<sub>6</sub>-cycloalkylthio, C<sub>2</sub>-C<sub>6</sub>-alkenyloxy, halo-C<sub>2</sub>-C<sub>6</sub>-alkenyloxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, halo-C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyloxy, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyloxy, C<sub>1</sub>-C<sub>6</sub>-alkylsulfinyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl, C<sub>2</sub>-C<sub>6</sub>-alkenylthio, halo-C<sub>2</sub>-C<sub>6</sub>-alkenylthio, C<sub>2</sub>-C<sub>6</sub>-alkenylsulfinyl, halo-C<sub>2</sub>-C<sub>6</sub>-alkenylsulfinyl, C<sub>2</sub>-C<sub>6</sub>-alkenylsulfonyl, halo-C<sub>2</sub>-C<sub>6</sub>-alkenylsulfonyl, C<sub>1</sub>-C<sub>6</sub>-alkylamino, di-C<sub>1</sub>-C<sub>6</sub>-alkylamino, C<sub>1</sub>-C<sub>6</sub>-alkylsulfonylamino, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfonylamino, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkylaminocarbonyl, di-C<sub>1</sub>-C<sub>6</sub>-alkylaminocarbonyl, phenylamino which is unsubstituted or substituted once or many times, phenylcarbonyl which is unsubstituted or substituted once or many times, phenylmethoximino which is unsubstituted or substituted once or many times; phenylhydroxymethyl which is unsubstituted or substituted once or many times, 1-phenyl-1-hydroxyethyl which is unsubstituted or substituted once or many times, phenylchloromethyl which is unsubstituted or substituted once or many times, phenylcyanomethyl which is unsubstituted or substituted once or many times, phenyl which is unsubstituted or substituted once or many times, phenoxy which is unsubstituted or substituted once or many times, phenylthio which is unsubstituted or substituted once or many times, phenylacetylenyl which is unsubstituted or substituted once or many times, or pyridyloxy which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, halo-

C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, halo-C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylsulfinyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl and halo-C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl;

W signifies O, S, S(O<sub>2</sub>) or N(R<sub>7</sub>)

a signifies 1, 2, 3 or 4;

b signifies 0, 1, 2, 3 or 4; and

n is 0, 1, 2 or 3;

2. A compound of formula I according to claim 1, wherein Ar signifies aryl or hetaryl which are unsubstituted or substituted once or many times, whereby the substituents, independently of one another, are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>2</sub>-C<sub>6</sub>-alkenyl, halo-C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyloxy, C<sub>2</sub>-C<sub>6</sub>-alkenyloxy, halo-C<sub>2</sub>-C<sub>6</sub>-alkenyloxy, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl; phenylamino which is unsubstituted or substituted once or many times, phenylcarbonyl which is unsubstituted or substituted once or many times, phenyl which is unsubstituted or substituted once or many times, phenoxy which is unsubstituted or substituted once or many times, and pyridyloxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy.

3. A compound of formula I according to claim 1, wherein Ar signifies aryl which is unsubstituted or substituted once or many times, whereby the substituents are independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>3</sub>-C<sub>5</sub>-cycloalkyl, C<sub>3</sub>-C<sub>5</sub>-cycloalkyloxy, C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl; phenylcarbonyl which is unsubstituted or substituted once or many times, phenyl which is unsubstituted or substituted once or many times, and phenoxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy.

4. A compound of formula I according to claim 1, wherein Ar signifies phenyl that is either unsubstituted or substituted once or many times, whereby the substituents are independent of one another and are selected from the group consisting of halogen,

C<sub>1</sub>-C<sub>2</sub>-alkyl, halo-C<sub>1</sub>-C<sub>2</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>2</sub>-alkoxy; and phenylcarbonyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>2</sub>-alkyl, halo-C<sub>1</sub>-C<sub>2</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>2</sub>-alkoxy.

5. A compound of formula I according to claim 1, wherein R<sub>1</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl or halo-C<sub>1</sub>-C<sub>4</sub>-alkyl.

6. A compound of formula I according to claim 1, wherein R<sub>1</sub> is hydrogen or C<sub>1</sub>-C<sub>2</sub>-alkyl.

7. A compound of formula I according to claim 1, wherein R<sub>1</sub> is hydrogen.

8. A compound of formula I of formula I, wherein R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are, independently of one another, hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl which is unsubstituted or substituted once or many times, C<sub>1</sub>-C<sub>4</sub>-alkoxy which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>4</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>4</sub>-Alkoxy; C<sub>3</sub>-C<sub>5</sub>-cycloalkyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl; or phenyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy.

9. A compound of formula I according to claim 1, wherein R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> , independently of one another, signify hydrogen, halogen, C<sub>1</sub>-C<sub>2</sub>-alkyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>2</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>2</sub>-alkoxy; or phenyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>2</sub>-alkyl, halo-C<sub>1</sub>-C<sub>2</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>2</sub>-alkoxy.

10. A compound of formula I according to claim 1, wherein R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> , independently of one another, signify hydrogen; or C<sub>1</sub>-C<sub>2</sub>-alkyl, which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>2</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>2</sub>-alkoxy.

11. A compound of formula I according to claim 1, wherein R<sub>7</sub> is hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl.

12. A compound of formula I according to claim 1, wherein R<sub>7</sub> is hydrogen.

13. A compound of formula I according to claim 1, wherein either R<sub>8</sub> signifies C<sub>1</sub>-C<sub>6</sub>-alkylcarboxy, C<sub>1</sub>-C<sub>6</sub>-alkyloxy-C<sub>1</sub>-C<sub>6</sub>-alkyloxy, hydroxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkyloxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkylthio-C<sub>1</sub>-C<sub>6</sub>-alkyl, phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl which is unsubstituted or substituted once or many times, or phenyl-C<sub>1</sub>-C<sub>6</sub>-alkoxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of R<sub>9</sub>; and R<sub>8</sub> signifies hydrogen;

or R<sub>8</sub> and R<sub>8</sub> together signify C<sub>1</sub>-C<sub>4</sub>-alkylene which is unsubstituted or substituted once or many times by C<sub>1</sub>-C<sub>2</sub>-alkyl, whereby one or two carbon atoms may be replaced by oxygen.

14. A compound of formula I according to claim 1, wherein either R<sub>8</sub> signifies C<sub>1</sub>-C<sub>4</sub>-alkylcarboxy, C<sub>1</sub>-C<sub>4</sub>-alkyloxy-C<sub>1</sub>-C<sub>4</sub>-alkyloxy, hydroxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkyloxy-C<sub>1</sub>-C<sub>4</sub>-alkyl; phenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl which is unsubstituted or substituted once or many times, or phenyl-C<sub>1</sub>-C<sub>4</sub>-alkoxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of R<sub>9</sub>; and R<sub>8</sub> signifies hydrogen;

or R<sub>8</sub> and R<sub>8</sub> together signify C<sub>1</sub>-C<sub>3</sub>-alkylene which is unsubstituted or substituted once or many times by methyl, whereby one or two carbon atoms may be replaced by oxygen.

15. A compound of formula I according to claim 1, wherein either R<sub>8</sub> signifies C<sub>1</sub>-C<sub>2</sub>-alkyloxy-C<sub>1</sub>-C<sub>2</sub>-alkyloxy, C<sub>1</sub>-C<sub>2</sub>-alkyloxy-C<sub>1</sub>-C<sub>2</sub>-alkyl; phenyl-C<sub>1</sub>-C<sub>2</sub>-alkyl which is unsubstituted or substituted once or many times, or phenyl-C<sub>1</sub>-C<sub>2</sub>-alkoxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of R<sub>9</sub>; and R<sub>8</sub> signifies hydrogen.

16. A compound of formula I according to claim 1, wherein R<sub>9</sub> signifies halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyloxy, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl; phenylamino which is unsubstituted or substituted once or many times, phenylcarbonyl which is unsubstituted or substituted once or many times, phenyl which is unsubstituted or substituted once or many times, phenoxy which is unsubstituted or substituted once or many times, or pyridyloxy which is unsubstituted or substituted once or many times, whereby the substituents may each be

independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy.

17. A compound of formula I according to claim 1, wherein R<sub>9</sub> signifies halogen, nitro, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>3</sub>-C<sub>5</sub>-cycloalkyl, C<sub>3</sub>-C<sub>5</sub>-cycloalkyloxy, C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl or C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl.

18. A compound of formula I, according to claim 1, wherein R<sub>9</sub> signifies halogen, cyano, nitro, C<sub>1</sub>-C<sub>2</sub>-alkyl, halo-C<sub>1</sub>-C<sub>2</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-alkoxy or halo-C<sub>1</sub>-C<sub>2</sub>-alkoxy.

19. A compound of formula I, according to claim 1, wherein W is O or S.

20. A compound of formula I according to claim 1, wherein W is O.

21. A compound of formula I according to claim 1, wherein a is 1, 2 or 3.

22. A compound of formula I according to claim 1, wherein a is 1 or 2.

23. A compound of formula I according to claim 1, wherein a is 1.

24. A compound of formula I according to claim 1, wherein b is 0, 1, 2 or 3.

25. A compound of formula I according to claim 1, wherein b is 0, 1 or 2.

26. A compound of formula I according to claim 1, wherein b is 0.

27. A compound of formula I according to claim 1, wherein n is 0 or 1.

28. A compound of formula I according to claim 1, wherein n is 0.

29. A compound of formula I according to claim 1, wherein Ar signifies aryl or hetaryl which are unsubstituted or substituted once or many times, whereby the substituents, independently of one another, are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>2</sub>-C<sub>6</sub>-alkenyl, halo-C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyloxy, C<sub>2</sub>-C<sub>6</sub>-alkenyloxy, halo-C<sub>2</sub>-C<sub>6</sub>-alkenyloxy, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl; phenylamino which is unsubstituted or substituted once or many times, phenylcarbonyl which is unsubstituted or substituted once or many times, phenyl which is unsubstituted or substituted once or many times, phenoxy which is unsubstituted or substituted once or many times, and pyridyloxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy;

**R<sub>1</sub> signifies hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl or halo-C<sub>1</sub>-C<sub>4</sub>-alkyl;**

**R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub>, independently of one another, signify hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl which is unsubstituted or substituted once or many times, C<sub>1</sub>-C<sub>4</sub>-alkoxy which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>4</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy; C<sub>3</sub>-C<sub>5</sub>-cycloalkyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl; or phenyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy;**

**R<sub>7</sub> signifies hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl;**

**either R<sub>8</sub> signifies C<sub>1</sub>-C<sub>6</sub>-alkylcarboxy, C<sub>1</sub>-C<sub>6</sub>-alkyloxy-C<sub>1</sub>-C<sub>6</sub>-alkyloxy, hydroxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkyloxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkylthio-C<sub>1</sub>-C<sub>6</sub>-alkyl, phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl which is unsubstituted or substituted once or many times, or phenyl-C<sub>1</sub>-C<sub>6</sub>-alkoxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of R<sub>9</sub>; and R<sub>8</sub> signifies hydrogen;**

**or R<sub>8</sub> and R<sub>8</sub> together signify C<sub>1</sub>-C<sub>4</sub>-alkylene which is unsubstituted or substituted once or many times by C<sub>1</sub>-C<sub>2</sub>-alkyl, whereby one or two carbon atoms may be replaced by oxygen;**

**R<sub>9</sub> signifies halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyloxy, C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl; phenylamino which is unsubstituted or substituted once or many times, phenylcarbonyl which is unsubstituted or substituted once or many times, phenyl which is unsubstituted or substituted once or many times, phenoxy which is unsubstituted or substituted once or many times, or pyridyloxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, halo-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>6</sub>-alkoxy;**

**W is O or S;**

**a signifies 1, 2 or 3;**



**b** signifies 0, 1, 2 or 3; and

**n** is 0 or 1.

**30.** A compound of formula I according to claim 1, wherein **Ar** signifies aryl which is unsubstituted or substituted once or many times, whereby the substituents are independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>3</sub>-C<sub>5</sub>-cycloalkyl, C<sub>3</sub>-C<sub>5</sub>-cycloalkyloxy, C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl; phenylcarbonyl which is unsubstituted or substituted once or many times, phenyl which is unsubstituted or substituted once or many times, and phenoxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy.

**R<sub>1</sub>** signifies hydrogen or C<sub>1</sub>-C<sub>2</sub>-alkyl;

**R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub>**, independently of one another, signify hydrogen, halogen, C<sub>1</sub>-C<sub>2</sub>-alkyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>2</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>2</sub>-alkoxy; or phenyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>2</sub>-alkyl, halo-C<sub>1</sub>-C<sub>2</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>2</sub>-alkoxy;

**R<sub>7</sub>** signifies hydrogen;

either **R<sub>8</sub>** signifies C<sub>1</sub>-C<sub>4</sub>-alkylcarboxy, C<sub>1</sub>-C<sub>4</sub>-alkyloxy-C<sub>1</sub>-C<sub>4</sub>-alkyloxy, hydroxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkyloxy-C<sub>1</sub>-C<sub>4</sub>-alkyl; phenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl which is unsubstituted or substituted once or many times, or phenyl-C<sub>1</sub>-C<sub>4</sub>-alkoxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of **R<sub>9</sub>**; and **R<sub>8</sub>** signifies hydrogen;

or **R<sub>8</sub>** and **R<sub>8</sub>** together signify C<sub>1</sub>-C<sub>3</sub>-alkylene which is unsubstituted or substituted once or many times by methyl, whereby one or two carbon atoms may be replaced by oxygen;

**R<sub>9</sub>** signifies halogen, nitro, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>3</sub>-C<sub>5</sub>-cycloalkyl, C<sub>3</sub>-C<sub>5</sub>-cycloalkyloxy, C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkylcarbonyl or C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl;

W signifies O;

a signifies 1 or 2;

b signifies 0, 1 or 2; and

n is 0.

31. A compound of formula I according to claim 1, wherein Ar signifies phenyl that is either unsubstituted or substituted once or many times, whereby the substituents are independent of one another and are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>2</sub>-alkyl, halo-C<sub>1</sub>-C<sub>2</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>2</sub>-alkoxy; and phenylcarbonyl which is unsubstituted or substituted once or many times, whereby the substituents may be independent of one another and are selected from the group consisting of halogen, nitro, cyano, C<sub>1</sub>-C<sub>2</sub>-alkyl, halo-C<sub>1</sub>-C<sub>2</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>2</sub>-alkoxy;

R<sub>1</sub> signifies hydrogen;

R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub>, independently of one another, hydrogen or C<sub>1</sub>-C<sub>2</sub>-alkyl, which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>2</sub>-alkoxy and halo-C<sub>1</sub>-C<sub>2</sub>-alkoxy;

R<sub>7</sub> signifies hydrogen;

R<sub>8</sub> signifies C<sub>1</sub>-C<sub>2</sub>-alkyloxy-C<sub>1</sub>-C<sub>2</sub>-alkyloxy, C<sub>1</sub>-C<sub>2</sub>-alkyloxy-C<sub>1</sub>-C<sub>2</sub>-alkyl; phenyl-C<sub>1</sub>-C<sub>2</sub>-alkyl which is unsubstituted or substituted once or many times, or phenyl-C<sub>1</sub>-C<sub>2</sub>-alkoxy which is unsubstituted or substituted once or many times, whereby the substituents may each be independent of one another and are selected from the group consisting of R<sub>9</sub>;

R<sub>8</sub> signifies hydrogen;

R<sub>9</sub> signifies halogen, nitro, cyano, C<sub>1</sub>-C<sub>2</sub>-alkyl, halo-C<sub>1</sub>-C<sub>2</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-alkoxy or halo-C<sub>1</sub>-C<sub>2</sub>-alkoxy;

W signifies O;

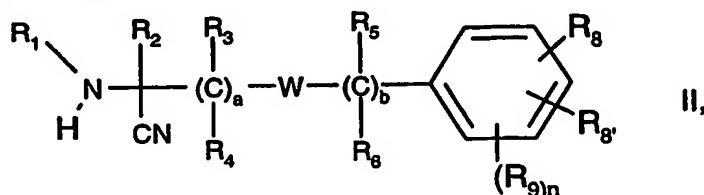
a signifies 1;

b signifies 0; and

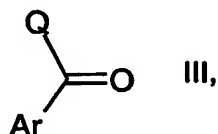
n is 0.

32. A compound of formula I, according to claim 1, having the name N-[1-cyano-1-methyl-2-(2-benzyl-4-chlorophenoxy)-ethyl]-4-trifluoromethoxybenzamide.

33. Process for the preparation of compounds of formula I, respectively in free form or in salt form, according to claim 1, whereby a compound of formula

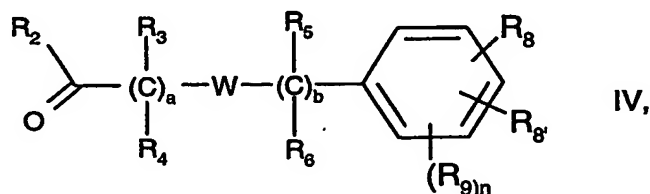


which is known or may be produced analogously to corresponding known compounds, and wherein  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_8$ ,  $R_8'$ ,  $R_9$ ,  $W$ ,  $a$ ,  $b$  and  $n$  are defined as given for formula I, is reacted with a compound of formula



which is known or may be prepared analogously to corresponding known compounds, and wherein  $Ar$  is defined as given for formula I and  $Q$  is a leaving group, optionally in the presence of a basic catalyst, and if desired, a compound of formula I obtainable according to the method or in another way, respectively in free form or in salt form, is converted into another compound of formula I, a mixture of isomers obtainable according to the method is separated and the desired isomer isolated and/or a free compound of formula I obtainable according to the method is converted into a salt or a salt of a compound of formula I obtainable according to the method is converted into the free compound of formula I or into another salt.

34. Process for the preparation of compounds of formula II, respectively in free form or in salt form, according to claim 2, whereby a compound of formula



which is known or may be produced analogously to corresponding known compounds, in which  $R_2$ ,  $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_8$ ,  $R_8'$ ,  $R_9$ ,  $W$ ,  $a$ ,  $b$  and  $n$  are defined as for formula I, is reacted with an inorganic or organic cyanide and with a compound of formula  $R_6-NH_2$ , which is known or may be produced analogously to corresponding known compounds and wherein  $R_6$  is defined as for formula I, and if desired, a compound of formula II obtainable according to the method or in another way, respectively in free form or in salt form, is converted into another compound of

formula II, a mixture of isomers obtainable according to the method is separated and the desired isomer isolated and/or a free compound of formula II obtainable according to the method is converted into a salt or a salt of an compound of formula II obtainable according to the method is converted into the free compound of formula II or into another salt.

35. Composition for the control of parasites, which contains as active ingredient at least one compound of formula I according to claim 1, in addition to carriers and/or dispersants.

36. Use of compounds of formula I according to claim 1 in the control of parasites.

37. Method of controlling parasites, whereby an effective amount of at least one compound of formula I according to claim 1 is used on the parasites.

38. Use of a compound of formula I according to claim 1 in a process for controlling parasites on warm-blooded animals.

39. Use of a compound of formula I according to claim 1 in the preparation of a pharmaceutical composition against parasites on warm-blooded animals.